

Search

(FILE 'HOME' ENTERED AT 10:00:19 ON 06 APR 2004)

FILE 'REGISTRY' ENTERED AT 10:00:30 ON 06 APR 2004

L1 STRUCTURE UPLOADED
L2 0 S SSS L1
L3 0 S L1 EXA FULL
L4 0 S L1 FAM FULL
L5 0 S K1 SSS SAN
L6 0 S L1 SSS SAM
L7 STRUCTURE UPLOADED
L8 43 S L7 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:05:17 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:07:34 ON 06 APR 2004

L9 STRUCTURE UPLOADED
L10 23 S L9 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:09:36 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:11:59 ON 06 APR 2004

L11 STRUCTURE UPLOADED
L12 2 S L11 SSS SAM
L13 44 S L11 SSS FULL

FILE 'CAPLUS' ENTERED AT 10:14:52 ON 06 APR 2004

L14 21 S L13
L15 24 S L10
L16 43 S L14 OR L15
L17 STRUCTURE UPLOADED
 S L17

FILE 'REGISTRY' ENTERED AT 10:29:33 ON 06 APR 2004

L18 0 S L17 SAM

FILE 'CAPLUS' ENTERED AT 10:29:34 ON 06 APR 2004

L19 0 S L18 SAM

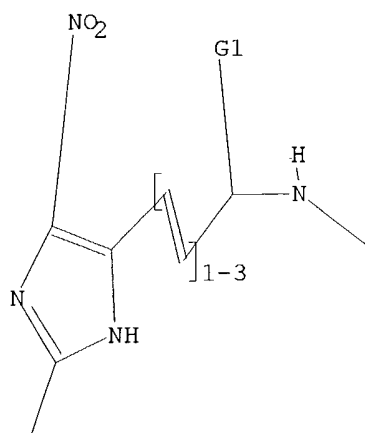
FILE 'REGISTRY' ENTERED AT 10:29:37 ON 06 APR 2004

L20 0 S L17
L21 0 S L17 FULL
L22 0 S L17

=> d 117

L17 HAS NO ANSWERS

L17 STR



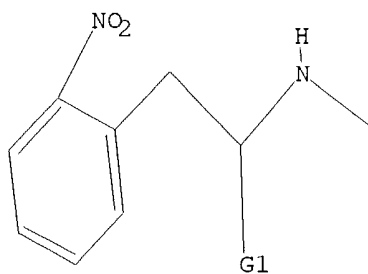
G1 H,Ak

Structure attributes must be viewed using STN Express query preparation.

=> d 19

L9 HAS NO ANSWERS

L9 STR



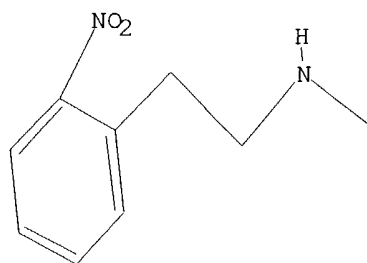
G1 H,Ak

Structure attributes must be viewed using STN Express query preparation.

=> d 17

L7 HAS NO ANSWERS

L7 STR

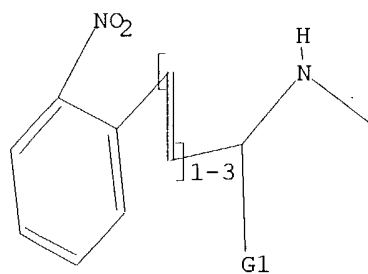


Structure attributes must be viewed using STN Express query preparation.

=> d l11

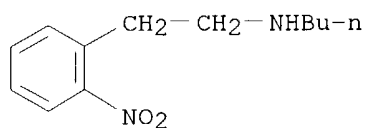
L11 HAS NO ANSWERS

L11 STR



G1 H,Ak

Structure attributes must be viewed using STN Express query preparation.



=> d his

(FILE 'HOME' ENTERED AT 10:00:19 ON 06 APR 2004)

FILE 'REGISTRY' ENTERED AT 10:00:30 ON 06 APR 2004

L1 STRUCTURE UPLOADED
 L2 0 S SSS L1
 L3 0 S L1 EXA FULL
 L4 0 S L1 FAM FULL
 L5 0 S K1 SSS SAN
 L6 0 S L1 SSS SAM
 L7 STRUCTURE UPLOADED
 L8 43 S L7 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:05:17 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:07:34 ON 06 APR 2004

L9 STRUCTURE UPLOADED
 L10 23 S L9 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:09:36 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:11:59 ON 06 APR 2004

L11 STRUCTURE UPLOADED
 L12 2 S L11 SSS SAM
 L13 44 S L11 SSS FULL

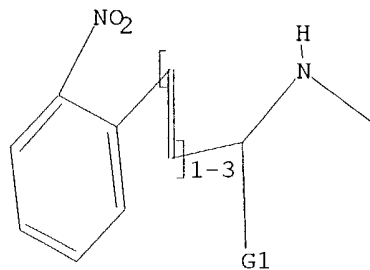
FILE 'CAPLUS' ENTERED AT 10:14:52 ON 06 APR 2004

L14 21 S L13
 L15 24 S L10
 L16 43 S L14 OR L15

=> d l11

L11 HAS NO ANSWERS

L11 STR



G1 H, Ak

(FILE 'HOME' ENTERED AT 10:00:19 ON 06 APR 2004)

FILE 'REGISTRY' ENTERED AT 10:00:30 ON 06 APR 2004

L1 STRUCTURE UPLOADED
L2 0 S SSS L1
L3 0 S L1 EXA FULL
L4 0 S L1 FAM FULL
L5 0 S K1 SSS SAN
L6 0 S L1 SSS SAM
L7 STRUCTURE UPLOADED
L8 43 S L7 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:05:17 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:07:34 ON 06 APR 2004

L9 STRUCTURE UPLOADED
L10 23 S L9 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:09:36 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:11:59 ON 06 APR 2004

L11 STRUCTURE UPLOADED
L12 2 S L11 SSS SAM
L13 44 S L11 SSS FULL

FILE 'CAPLUS' ENTERED AT 10:14:52 ON 06 APR 2004

L14 21 S L13
L15 24 S L10
L16 43 S L14 OR L15
L17 STRUCTURE UPLOADED
 S L17

FILE 'REGISTRY' ENTERED AT 10:29:33 ON 06 APR 2004

L18 0 S L17 SAM

FILE 'CAPLUS' ENTERED AT 10:29:34 ON 06 APR 2004

L19 0 S L18 SAM

FILE 'REGISTRY' ENTERED AT 10:29:37 ON 06 APR 2004

L20 0 S L17
L21 0 S L17 FULL

=> s l17

SAMPLE SEARCH INITIATED 10:30:09 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

PROJECTED ITERATIONS: 0 TO 0
PROJECTED ANSWERS: 0 TO 0

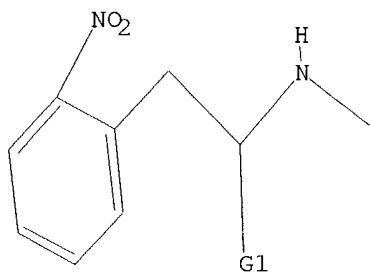
L22 0 SEA SSS SAM L17

Structure attributes must be viewed using STN Express query preparation.

=> d 19

L9 HAS NO ANSWERS

L9 STR



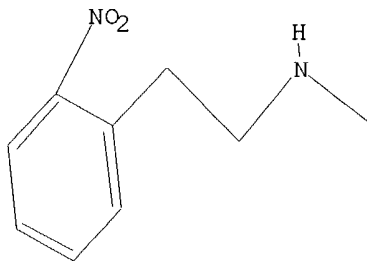
G1 H,Ak

Structure attributes must be viewed using STN Express query preparation.

=> d 17

L7 HAS NO ANSWERS

L7 STR

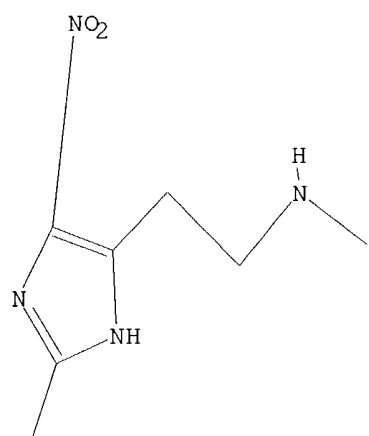


Structure attributes must be viewed using STN Express query preparation.

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

FILE 'REGISTRY' ENTERED AT 10:00:30 ON 06 APR 2004

L1 STRUCTURE UPLOADED

L2 0 S SSS L1

L3 0 S L1 EXA FULL

L4 0 S L1 FAM FULL

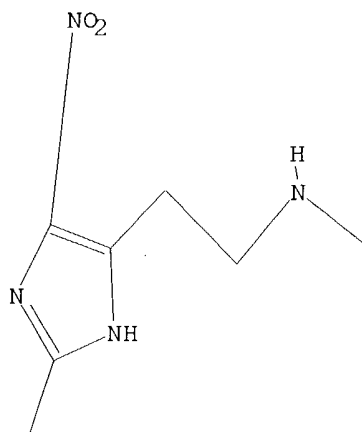
L5 0 S K1 SSS SAN

L6 0 S L1 SSS SAM

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

FILE 'REGISTRY' ENTERED AT 10:00:30 ON 06 APR 2004
L1 STRUCTURE UPLOADED
L2 0 S SSS L1
L3 0 S L1 EXA FULL
L4 0 S L1 FAM FULL
L5 0 S K1 SSS SAN
L6 0 S L1 SSS SAM
L7 STRUCTURE UPLOADED
L8 43 S L7 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:05:17 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:07:34 ON 06 APR 2004
L9 STRUCTURE UPLOADED
L10 23 S L9 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:09:36 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:11:59 ON 06 APR 2004
L11 STRUCTURE UPLOADED
L12 2 S L11 SSS SAM
L13 44 S L11 SSS FULL

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	236.75	412.60

FILE 'CAPLUS' ENTERED AT 10:14:52 ON 06 APR 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 6 Apr 2004 VOL 140 ISS 15
FILE LAST UPDATED: 5 Apr 2004 (20040405/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l13

L14 21 L13

=> s l10

L15 24 L10

=> s l14 or l15

L16 43 L14 OR L15

=> d 1-43 ibib hitstr

L16 ANSWER 1 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:536576 CAPLUS

DOCUMENT NUMBER: 137:241819

TITLE: Toward a PKB Inhibitor: Modification of a Selective PKA Inhibitor by Rational Design

AUTHOR(S): Reuveni, Hadas; Livnah, Nurit; Geiger, Tamar; Klein, Shoshana; Ohne, Osnat; Cohen, Ilana; Benhar, Moran; Gellerman, Gary; Levitzki, Alexander

CORPORATE SOURCE: Department of Biological Chemistry, The Silverman Institute of Life Sciences, Hebrew University of Jerusalem, Jerusalem, Israel

SOURCE: Biochemistry (2002), 41(32), 10304-10314

CODEN: BICHAW; ISSN: 0006-2960

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

IT **460347-25-5P**

RL: PAC (Pharmacological activity); PRP (Properties); PUR (Purification or

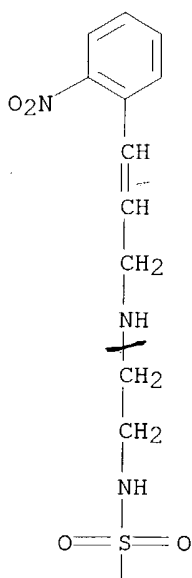
recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

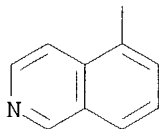
(antitumor PKB inhibitors design from selective PKA inhibitors: screening, SAR for moiety identification, and ELISA assay developing)

RN 460347-25-5 CAPLUS

CN 5-Isoquinolinesulfonamide, N-[2-[[3-(2-nitrophenyl)-2-propenyl]amino]ethyl]- (9CI) (CA INDEX NAME)

PAGE 1-A





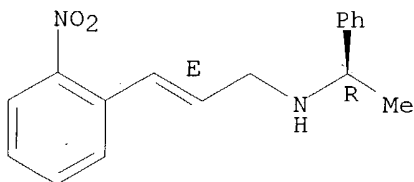
REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L16 ANSWER 2 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2001:241760 CAPLUS
DOCUMENT NUMBER: 134:280612
TITLE: Preparation of 1-arylethylamines as calcium receptor ligands
INVENTOR(S): Van Wagenen, Bradford C.; Moe, Scott T.; Balandrin, Manuel F.; Delmar, Eric G.; Nemeth, Edward F.
PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., USA
SOURCE: U.S., 142 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6211244	B1	20010403	US 1995-546998	19951023

PRIORITY APPLN. INFO.: US 1995-546998 19951023
OTHER SOURCE(S): MARPAT 134:280612
IT **332078-09-8P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of 1-arylethylamines as calcium receptor ligands)
RN 332078-09-8 CAPLUS
CN Benzenemethanamine, .alpha.-methyl-N-[(2E)-3-(2-nitrophenyl)-2-propenyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

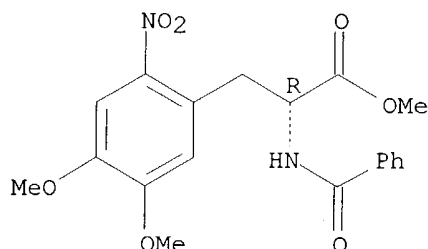


REFERENCE COUNT: 229 THERE ARE 229 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L16 ANSWER 3 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:496244 CAPLUS
DOCUMENT NUMBER: 133:266703
TITLE: Synthesis and Neurotoxic Potential of Racemic and Chiral Dihydroxytetrahydroquinoline Derivatives
AUTHOR(S): Lewis, R. J.; Francis, C. A.; Lehr, R. E.; LeRoy Blank, C.
CORPORATE SOURCE: Toxicology and Accident Research Laboratory, Civil Aeromedical Institute, Federal Aviation Administration, Oklahoma City, OK, 73125, USA
SOURCE: Tetrahedron (2000), 56(30), 5345-5352
CODEN: TETRAB; ISSN: 0040-4020
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English

IT **295803-68-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and neurotoxic potential of racemic and chiral dihydroxytetrahydroquinoline derivs.)
RN 295803-68-8 CAPLUS
CN D-Tyrosine, N-benzoyl-5-methoxy-O-methyl-2-nitro-, methyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

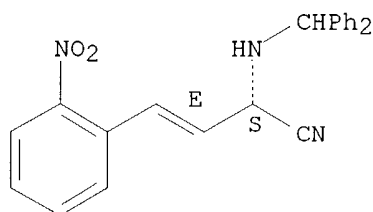


REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L16 ANSWER 4 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:150039 CAPLUS
DOCUMENT NUMBER: 132:347860
TITLE: Ti-Catalyzed Regio- and Enantioselective Synthesis of Unsaturated .alpha.-Amino Nitriles, Amides, and Acids.
Catalyst Identification through Screening of Parallel Libraries
AUTHOR(S): Porter, James R.; Wirschun, Wolfgang G.; Kuntz, Kevin W.; Snapper, Marc L.; Hoveyda, Amir H.
CORPORATE SOURCE: Department of Chemistry Merkert Chemistry Center,

SOURCE: Boston College, Chestnut Hill, MA, 02467, USA
 Journal of the American Chemical Society (2000),
 122(11), 2657-2658
 CODEN: JACSAT; ISSN: 0002-7863
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 132:347860
 IT **269742-23-6P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (stereoselective synthesis of unsatd. .alpha.-amino nitriles, amides
 and acids by Ti-catalyzed cyanide addn.)
 RN 269742-23-6 CAPLUS
 CN 3-Butenenitrile, 2-[(diphenylmethyl)amino]-4-(2-nitrophenyl)-, (2S,3E)-
 (9CI) (CA INDEX NAME)

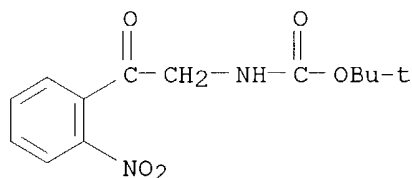
Absolute stereochemistry.
 Double bond geometry as shown.



REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR
 THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

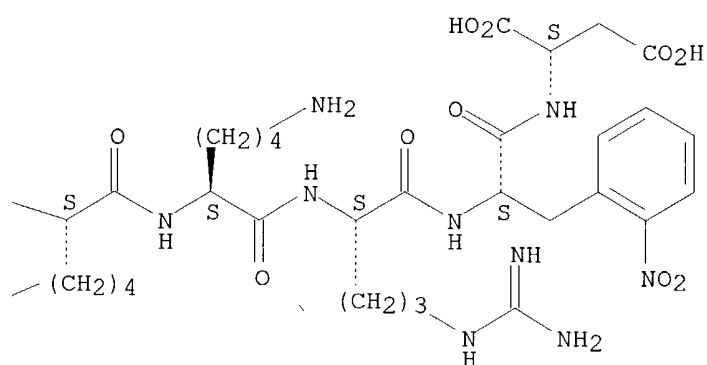
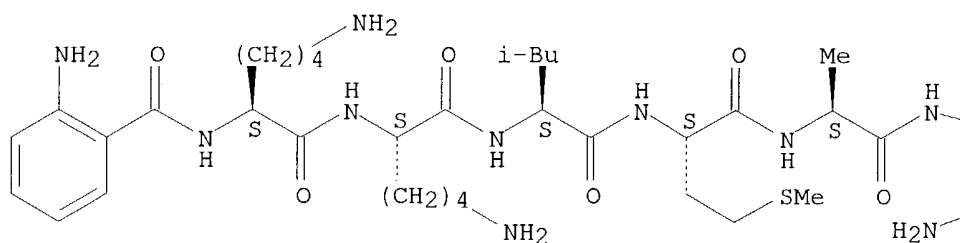
L16 ANSWER 5 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1997:529820 CAPLUS
 DOCUMENT NUMBER: 127:214597
 TITLE: 5-(Piperidin-2-yl)- and 5-(homopiperidin-2-yl)-1,4-
 benzodiazepines: high-affinity, basic ligands for the
 cholecystokinin-B receptor
 AUTHOR(S): Castro, Jose L.; Broughton, Howard B.; Russell,
 Michael G. N.; Rathbone, Denise; Watt, Alan P.; Ball,
 Richard G.; Chapman, Kerry L.; Patel, Smita; Smith,
 Alison J.; Marshall, George R.; Matassa, Victor G.
 CORPORATE SOURCE: Chem., Biochem., Pharmacol. Departments, Neuroscience
 Res. Cent., Merck Sharpe & Dohme Res. Laboratories,
 Harlow, Essex, CM20 2QR, UK
 SOURCE: Journal of Medicinal Chemistry (1997), 40(16),
 2491-2501
 CODEN: JMCMAR; ISSN: 0022-2623
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT **155301-81-8P**
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (prepn. and structure of piperidinyl- and homopiperidinyl
 1,4-benzodiazepines as high-affinity, basic ligands for CCK-B
 receptor)

RN 155301-81-8 CAPLUS
CN Carbamic acid, [2-(2-nitrophenyl)-2-oxoethyl]-, 1,1-dimethylethyl ester
(9CI) (CA INDEX NAME)



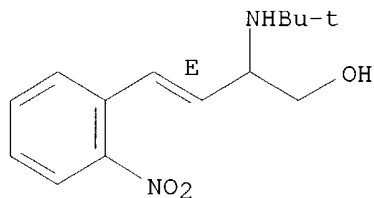
L16 ANSWER 6 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1997:294705 CAPLUS
DOCUMENT NUMBER: 127:30762
TITLE: Characterization of the substrate specificity of the
major cysteine protease (cruzipain) from Trypanosoma
cruzi using a portion-mixing combinatorial library
and
fluorogenic peptides
AUTHOR(S): Del Nery, Elaine; Juliano, Maria A.; Meldal, Morten;
Svendsen, Ib; Scharfstein, Julio; Walmsley, Adrian;
Juliano, Luiz
CORPORATE SOURCE: Dep. Biophysics, Escola Paulista Medicina, Sao Paulo,
04044-020, Brazil
SOURCE: Biochemical Journal (1997), 323(2), 427-433
CODEN: BIJOAK; ISSN: 0264-6021
PUBLISHER: Portland Press
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 190787-86-1
RL: BPR (Biological process); BSU (Biological study, unclassified); PRP
(Properties); BIOL (Biological study); PROC (Process)
(characterization of substrate specificity of major cysteine protease
(cruzipain) from Trypanosoma cruzi using a portion-mixing
combinatorial
library and fluorogenic peptides)
RN 190787-86-1 CAPLUS
CN L-Aspartic acid,
N2-(2-aminobenzoyl)-L-lysyl-L-lysyl-L-leucyl-L-methionyl-
L-alanyl-L-lysyl-L-lysyl-L-arginyl-2-nitro-L-phenylalanyl- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.



L16 ANSWER 7 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1996:198203 CAPLUS
DOCUMENT NUMBER: 124:342748
TITLE: "Vinylogs" and "Acetylenylogs" of .beta.-adrenergic
agents
AUTHOR(S): Nudelman, Abraham; Binnes, Yitschak; Shmueli-Broide,
Naomi; Odessa, Yael; Hieble, J. Paul; Sulpizio,
Anthony C.
CORPORATE SOURCE: Chemistry Dep., Bar Ilan Univ., Ramat Gan, 52900,
Israel
SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1996),
329(3), 125-32
CODEN: ARPMAS; ISSN: 0365-6233
PUBLISHER: VCH
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 160912-98-1P 176723-09-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of vinylogs and acetylenylogs of .beta.-adrenergic agents)
RN 160912-98-1 CAPLUS
CN 3-Buten-1-ol, 2-[(1,1-dimethylethyl)amino]-4-(2-nitrophenyl)-, (E)- (9CI)
(CA INDEX NAME)

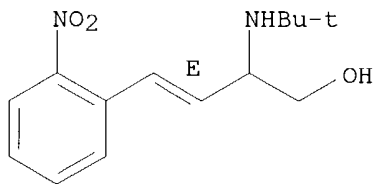
Double bond geometry as shown.



RN 176723-09-4 CAPLUS

CN 3-Buten-1-ol, 2-[(1,1-dimethylethyl)amino]-4-(2-nitrophenyl)-, monohydrochloride, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



● HCl

L16 ANSWER 8 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1996:161185 CAPLUS

DOCUMENT NUMBER: 124:197760

TITLE: Photocleavable agents and conjugates for the detection

and isolation of biomolecules.

INVENTOR(S): Rothschild, Kenneth J.; Sonar, Sanjay M.; Olejnik, Jerzy

PATENT ASSIGNEE(S): USA

SOURCE: PCT Int. Appl., 149 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9531429	A1	19951123	WO 1995-US5555	19950511
W:	AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP			
RW:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN			
US 5643722	A	19970701	US 1994-240511	19940511
US 5986076	A	19991116	US 1994-345807	19941122
AU 9526359	A1	19951205	AU 1995-26359	19950511
EP 763009	A1	19970319	EP 1995-921230	19950511

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE

JP 10500409	T2	19980113	JP 1995-529698	19950511
US 6210941	B1	20010403	US 1999-290325	19990412
US 6344320	B1	20020205	US 1999-307579	19990507
US 6596481	B1	20030722	US 1999-335018	19990617
US 6358689	B1	20020319	US 2000-583243	20000531
US 2002123032	A1	20020905	US 2001-943120	20010830
US 6566070	B2	20030520		
US 2003059785	A1	20030327	US 2001-34736	20011227
US 2004033514	A1	20040219	US 2003-401251	20030327

PRIORITY APPLN. INFO.:

US 1994-240511	A	19940511
US 1994-345807	A	19941122
WO 1995-US5555	W	19950511
US 1997-884325	A1	19970627
US 1999-290325	A1	19990412
US 1999-307579	A1	19990507
US 1999-335018	A1	19990617
US 2000-583243	A1	20000531
US 2000-605483	B1	20000628
US 2001-943120	A1	20010830

OTHER SOURCE(S): MARPAT 124:197760

IT **174406-67-8P**

RL: ARG (Analytical reagent use); NUU (Other use, unclassified); SPN (Synthetic preparation); ANST (Analytical study); PREP (Preparation);

USES

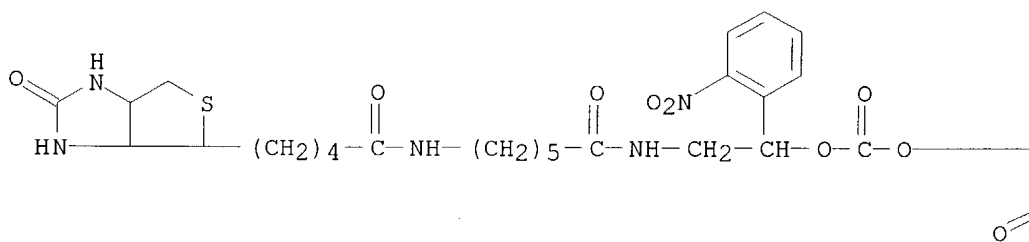
(Uses)

(photocleavable agents and conjugates for detection and isolation of biomols.)

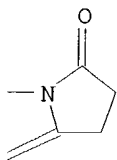
RN 174406-67-8 CAPLUS

CN 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[6-[[2-[[[(2,5-dioxo-1-pyrrolidinyl)oxy]carbonyl]oxy]-2-(2-nitrophenyl)ethyl]amino]-6-oxohexyl]hexahydro-2-oxo- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



L16 ANSWER 9 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1996:89517 CAPLUS

DOCUMENT NUMBER: 124:223342

TITLE: Synthesis, Conformation, and Biological Activity of
Teleocidin Mimics, Benzolactams. A Clarification of
the Conformational Flexibility Problem in
Structure-Activity Studies of Teleocidins

AUTHOR(S): Endo, Yasuyuki; Ohno, Michihiro; Hirano, Masaaki;
Itai, Akiko; Shudo, Koichi

CORPORATE SOURCE: Faculty of Pharmaceutical Sciences, University of
Tokyo, Tokyo, 113, Japan

SOURCE: Journal of the American Chemical Society (1996),
118(8), 1841-55

CODEN: JACSAT; ISSN: 0002-7863

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 155526-54-8P 155526-55-9P 155526-61-7P

155526-62-8P 174511-54-7P 174511-55-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

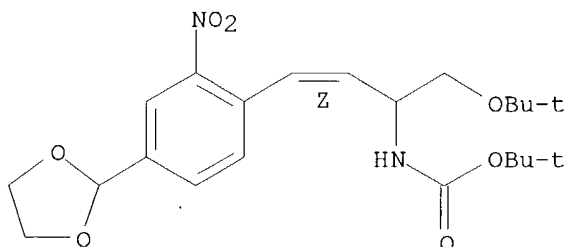
(prepn., conformation, and biol. activity of benzolactams)

RN 155526-54-8 CAPLUS

CN Carbamic acid,

[1-[(1,1-dimethylethoxy)methyl]-3-[4-(1,3-dioxolan-2-yl)-2-
nitrophenyl]-2-propenyl]-, 1,1-dimethylethyl ester, (Z)- (9CI) (CA INDEX
NAME)

Double bond geometry as shown.

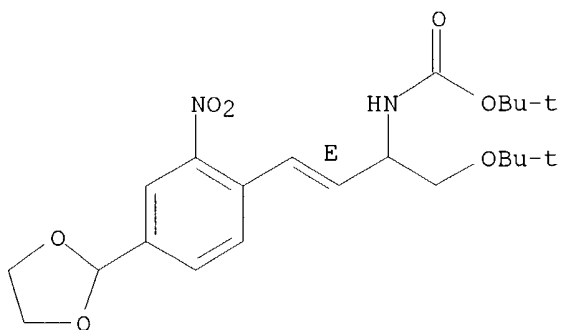


RN 155526-55-9 CAPLUS

CN Carbamic acid,

[1-[(1,1-dimethylethoxy)methyl]-3-[4-(1,3-dioxolan-2-yl)-2-
nitrophenyl]-2-propenyl]-, 1,1-dimethylethyl ester, (E)- (9CI) (CA INDEX
NAME)

Double bond geometry as shown.

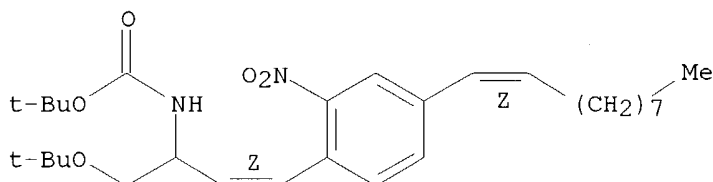


RN 155526-61-7 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (Z,Z)- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

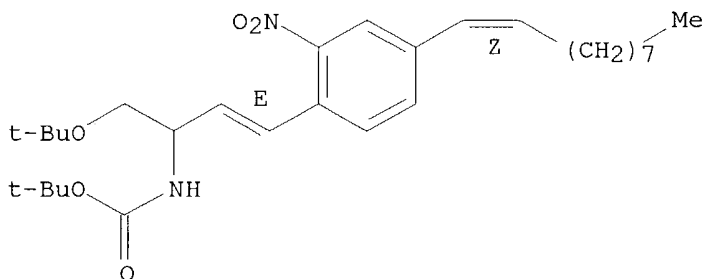


RN 155526-62-8 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (E,Z)- (9CI)

(CA INDEX NAME)

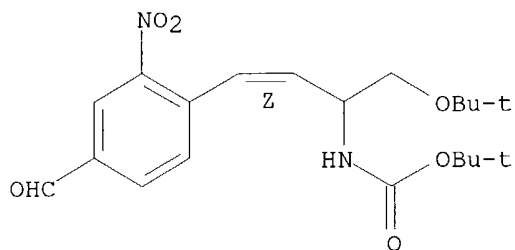
Double bond geometry as shown.



RN 174511-54-7 CAPLUS

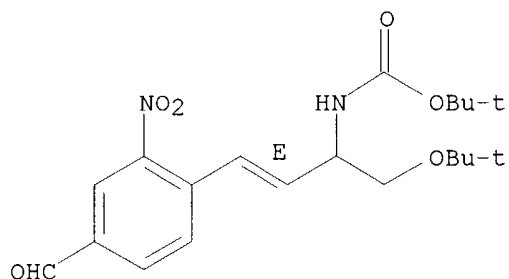
CN Carbamic acid, [1-[(1,1-dimethylethoxy)methyl]-3-(4-formyl-2-nitrophenyl)-2-propenyl]-, 1,1-dimethylethyl ester, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



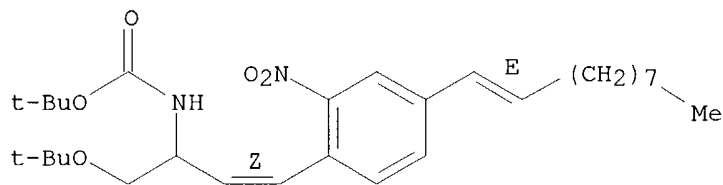
RN 174511-55-8 CAPLUS
 CN Carbamic acid,
 [1-[(1,1-dimethylethoxy)methyl]-3-(4-formyl-2-nitrophenyl)-
 2-propenyl]-, 1,1-dimethylethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



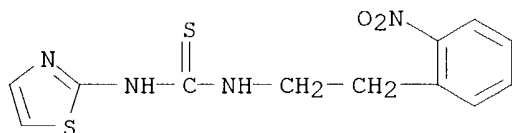
IT 155526-63-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn., conformation, and biol. activity of benzolactams)
 RN 155526-63-9 CAPLUS
 CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-
 dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (Z,E)-
 (9CI)
 (CA INDEX NAME)

Double bond geometry as shown.



L16 ANSWER 10 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1995:938730 CAPLUS
 DOCUMENT NUMBER: 124:86856
 TITLE: Phenethylthiazolethiourea (PETT) Compounds, a New
 Class of HIV-1 Reverse Transcriptase Inhibitors. 1.
 Synthesis and Basic Structure-Activity Relationship
 Studies of PETT Analogs

AUTHOR(S): Bell, Frank W.; Cantrell, Amanda S.; Hoegberg, Marita;
Jaskunas, S. Richard; Johansson, Nils Gunnar; Jordan, Christopher L.; Kinnick, Michael D.; Lind, Peter; Morin, John M., Jr.; et al.
CORPORATE SOURCE: Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, IN, 46285, USA
SOURCE: Journal of Medicinal Chemistry (1995), 38(25), 4929-36
CODEN: JMCMAR; ISSN: 0022-2623
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 172505-78-1P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. and activity of phenethylthiazolethioureas as HIV inhibitors)
RN 172505-78-1 CAPLUS
CN Thiourea, N-[2-(2-nitrophenyl)ethyl]-N'-2-thiazolyl- (9CI) (CA INDEX NAME)



L16 ANSWER 11 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1995:855956 CAPLUS
DOCUMENT NUMBER: 123:256779
TITLE: Preparation of benzolactam derivatives having anti-HIV activity
INVENTOR(S): Shudo, Koichi; Endo, Yasuyuki; Fujiwara, Tamio; Sato, Akihiko
PATENT ASSIGNEE(S): Shionogi and Co., Ltd., Japan
SOURCE: PCT Int. Appl., 49 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9509160	A1	19950406	WO 1994-JP1561	19940922
W: CA, JP, KR, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2173131	AA	19950406	CA 1994-2173131	19940922
EP 721945	A1	19960717	EP 1994-927087	19940922
EP 721945	B1	19990224		
R: AT, CH, DE, FR, GB, LI, NL				
AT 176906	E	19990315	AT 1994-927087	19940922

US 5652232 A 19970729 US 1996-615286 19960524
 PRIORITY APPLN. INFO.: JP 1993-268074 19930930
 WO 1994-JP1561 19940922

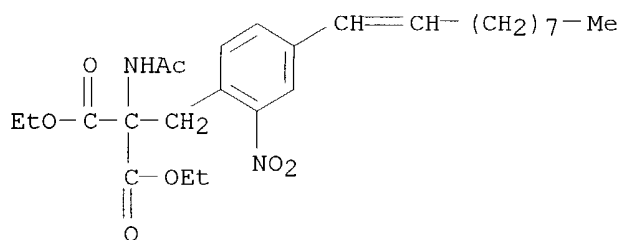
OTHER SOURCE(S): MARPAT 123:256779

IT 155526-48-0P 168965-52-4P 168965-53-5P
 169106-27-8P 169106-28-9P 169106-29-0P
 169106-30-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (intermediate for prepn. of benzolactam derivs. having antiretroviral
 and anti-HIV activity)

RN 155526-48-0 CAPLUS

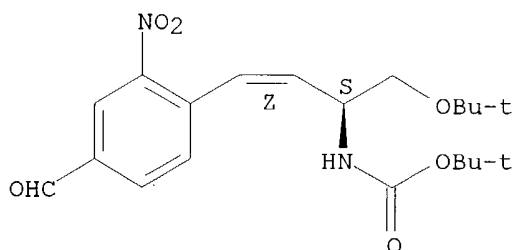
CN Propanedioic acid, (acetylamino)[[4-(1-decenyl)-2-nitrophenyl]methyl]-,
 diethyl ester (9CI) (CA INDEX NAME)



RN 168965-52-4 CAPLUS

CN Carbamic acid,
 [1-[(1,1-dimethylethoxy)methyl]-3-(4-formyl-2-nitrophenyl)-
 2-propenyl]-, 1,1-dimethylethyl ester, [S-(Z)]- (9CI) (CA INDEX NAME)

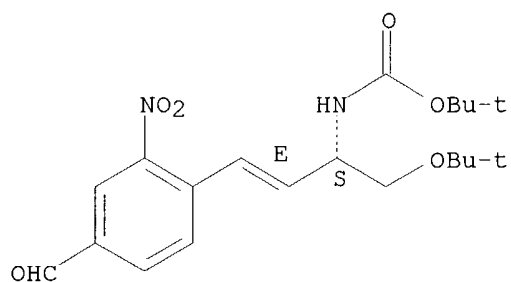
Absolute stereochemistry.
 Double bond geometry as shown.



RN 168965-53-5 CAPLUS

CN Carbamic acid,
 [1-[(1,1-dimethylethoxy)methyl]-3-(4-formyl-2-nitrophenyl)-
 2-propenyl]-, 1,1-dimethylethyl ester, [S-(E)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.

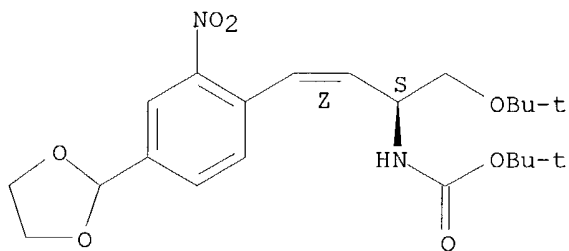


RN 169106-27-8 CAPLUS

CN Carbamic acid,

[1-[(1,1-dimethylethoxy)methyl]-3-[4-(1,3-dioxolan-2-yl)-2-nitrophenyl]-2-propenyl]-, 1,1-dimethylethyl ester, [S-(Z)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

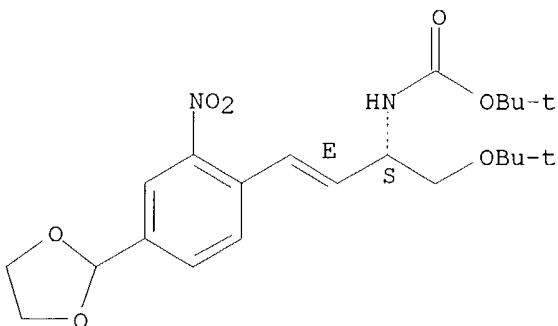


RN 169106-28-9 CAPLUS

CN Carbamic acid,

[1-[(1,1-dimethylethoxy)methyl]-3-[4-(1,3-dioxolan-2-yl)-2-nitrophenyl]-2-propenyl]-, 1,1-dimethylethyl ester, [S-(E)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



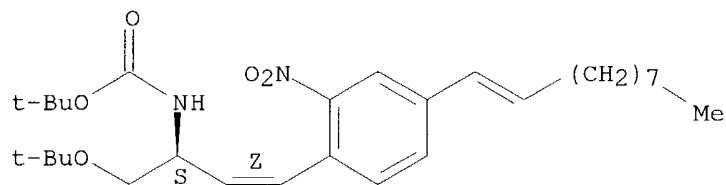
RN 169106-29-0 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, [S-(Z,?)]-

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as described by E or Z.

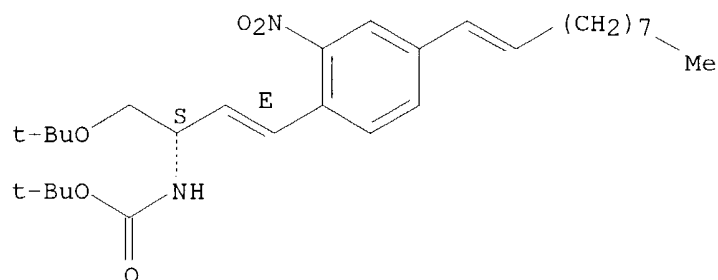


RN 169106-30-3 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, [S-(E,?)]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as described by E or Z.



L16 ANSWER 12 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1995:716813 CAPLUS

DOCUMENT NUMBER: 123:112079

TITLE: Preparation of quinoxaline-2-carboxamides as antidiabetics

INVENTOR(S): Komatsu, Makoto; Sato, Hideaki; Taira, Shinichi; Miyake, Masahiro; Magata, Kiyohiko; Yoshida, Hidehiro;

Ueyama, Atsunori; Nishi, Takao

PATENT ASSIGNEE(S): Otsuka Pharmaceutical Co. Ltd., Japan

SOURCE: PCT Int. Appl., 507

CODEN: PIXXD2

DOCUMENT TYPE: Patent

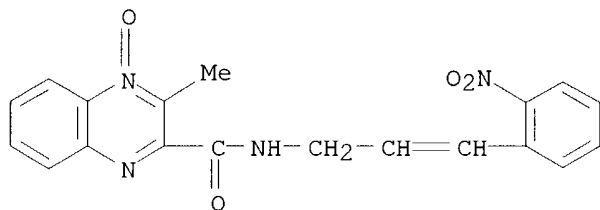
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9509159	A1	19950406	WO 1994-JP1559	19940922
W: AU, CA, CN, KR, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2150345	AA	19950406	CA 1994-2150345	19940922

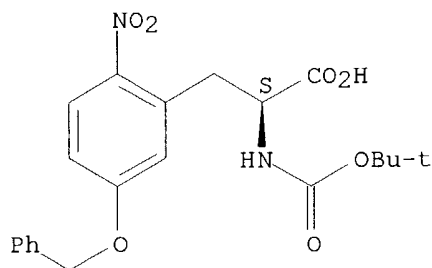
AU 9476660 A1 19950418 AU 1994-76660 19940922
 AU 674613 B2 19970102
 EP 670831 A1 19950913 EP 1994-927085 19940922
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,
 SE
 CN 1114834 A 19960110 CN 1994-190719 19940922
 JP 08012579 A2 19960116 JP 1994-259309 19940928
 JP 2759257 B2 19980528
 PRIORITY APPLN. INFO.: JP 1993-241140 19930928
 JP 1994-114639 19940428
 WO 1994-JP1559 19940922
 OTHER SOURCE(S): MARPAT 123:112079
 IT **165732-28-5P**
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological
 study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
 BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of quinoxaline-2-carboxamides as antidiabetics)
 RN 165732-28-5 CAPLUS
 CN 2-Quinoxalinecarboxamide, 3-methyl-N-[3-(2-nitrophenyl)-2-propenyl]-,
 4-oxide (9CI) (CA INDEX NAME)



L16 ANSWER 13 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1995:337251 CAPLUS
 DOCUMENT NUMBER: 124:9438
 TITLE: Design of New Photoactivatable Amino Acids:
 Stereoselective Synthesis of N-Protected
 Phenylalanine
 Derivatives as Precursors of p-Diazocyclohexadienone-
 Containing Peptides
 AUTHOR(S): Dugave, C.
 CORPORATE SOURCE: Departement d'Ingenierie et d'Etude des Proteines
 (DIEP), CEA, Gif-sur-Yvette, Fr.
 SOURCE: Journal of Organic Chemistry (1995), 60(3), 601-7
 CODEN: JOCEAH; ISSN: 0022-3263
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 124:9438
 IT **168702-63-4P**
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (asym. synthesis of protected phenylalanine derivs. as precursors of
 diazocyclohexadienone-contg. peptides)
 RN 168702-63-4 CAPLUS
 CN L-Phenylalanine, N-[(1,1-dimethylethoxy)carbonyl]-2-nitro-5-

(phenylmethoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



L16 ANSWER 14 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1995:176133 CAPLUS

DOCUMENT NUMBER: 122:132704

TITLE: Hypoxic radiosensitizers: substituted styryl derivatives

AUTHOR(S): Nudelman, Abraham; Falb, Eliezer; Odesa, Yael; Shmueli-Broide, Naomi

CORPORATE SOURCE: Chem. Dept., Bar Ilan Univ., Ramat Gan, 52900, Israel

SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1994), 327(10), 619-25

CODEN: ARPMAS; ISSN: 0365-6233

DOCUMENT TYPE: Journal

LANGUAGE: English

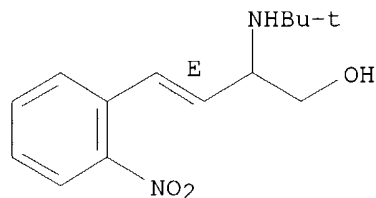
IT 160912-98-1P

RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of styryl compds. as hypoxic radiosensitizers)

RN 160912-98-1 CAPLUS

CN 3-Buten-1-ol, 2-[(1,1-dimethylethyl)amino]-4-(2-nitrophenyl)-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L16 ANSWER 15 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1995:115048 CAPLUS

DOCUMENT NUMBER: 122:9762

TITLE: Nitration of catecholamines with nitrogen oxides in mild conditions: a hypothesis for the reactivity of

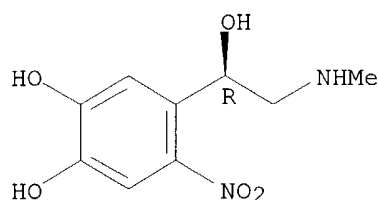
NO

in physiological systems

AUTHOR(S): de la Breteche, Marie-Laure; Servy, Claudine; Lenfant,

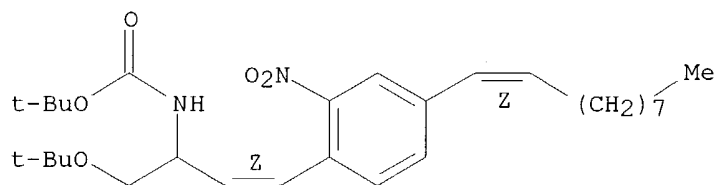
CORPORATE SOURCE: Maryse; Ducrocq, Claire
 Inst. Chimie Substances Naturelles, CNRS,
 Gif-sur-Yvette, F-91198, Fr.
 SOURCE: Tetrahedron Letters (1994), 35(39), 7231-2
 CODEN: TELEAY; ISSN: 0040-4039
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT **25696-27-9P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (nitration of catecholamines with nitrogen oxides in mild conditions)
 RN 25696-27-9 CAPLUS
 CN 1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-5-nitro-, (R)- (9CI)
 (CA INDEX NAME)

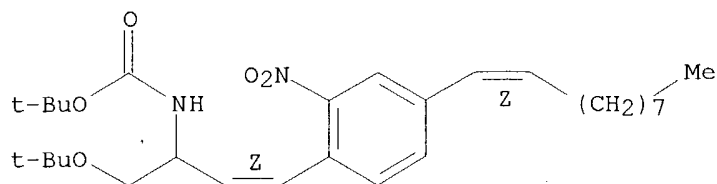
Absolute stereochemistry.



L16 ANSWER 16 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1994:435082 CAPLUS
 DOCUMENT NUMBER: 121:35082
 TITLE: Design molecules reproducing the two conformations of
 teleocidins
 AUTHOR(S): Ohno, Michihiro; Endo, Yasuyuki; Hirano, Masaaki;
 Itai, Akiko; Shudo, Koichi
 CORPORATE SOURCE: Fac. Pharm. Sci., Univ. Tokyo, Tokyo, 113, Japan
 SOURCE: Tetrahedron Letters (1993), 34(50), 8119-22
 CODEN: TELEAY; ISSN: 0040-4039
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT **155526-61-7P 155526-62-8P 155526-63-9P**
155526-64-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (prepn. and catalytic hydrogenation of)
 RN 155526-61-7 CAPLUS
 CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-
 dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (Z,Z)-
 (9CI)
 (CA INDEX NAME)

Double bond geometry as shown.



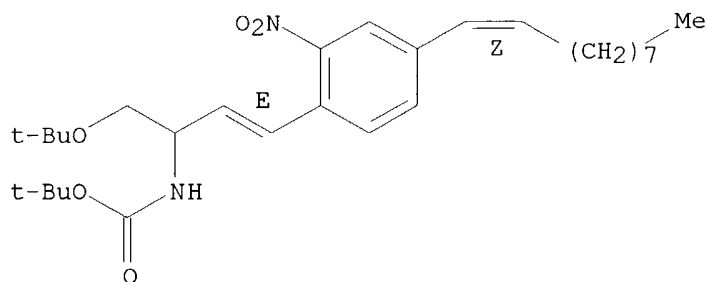


RN 155526-62-8 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (E,Z)- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

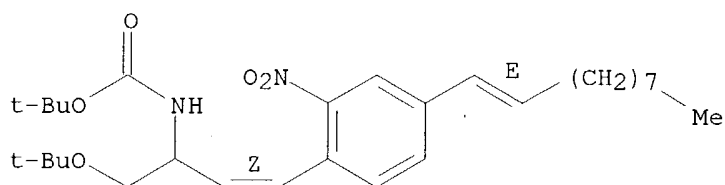


RN 155526-63-9 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (Z,E)- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

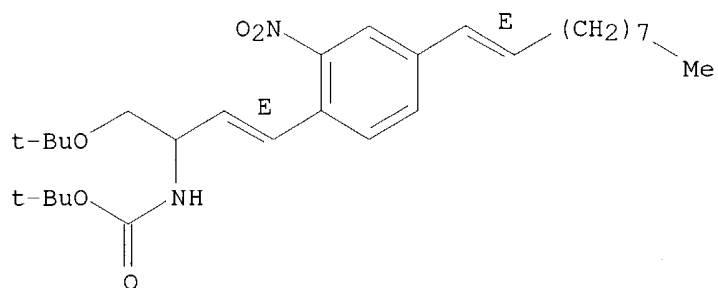


RN 155526-64-0 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (E,E)- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.



IT 155526-54-8P 155526-55-9P

RL: SPN (Synthetic preparation); PREP (Preparation)

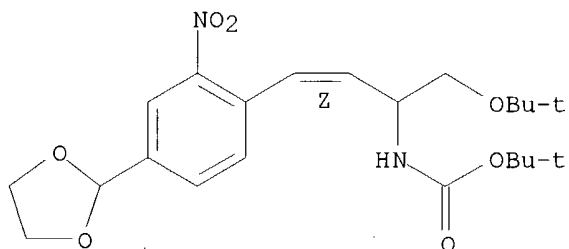
(prepn., deprotection, and olefination of, with nonylphosphonium salt)

RN 155526-54-8 CAPLUS

CN Carbamic acid,

[1-[(1,1-dimethylethoxy)methyl]-3-[4-(1,3-dioxolan-2-yl)-2-nitrophenyl]-2-propenyl]-, 1,1-dimethylethyl ester, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

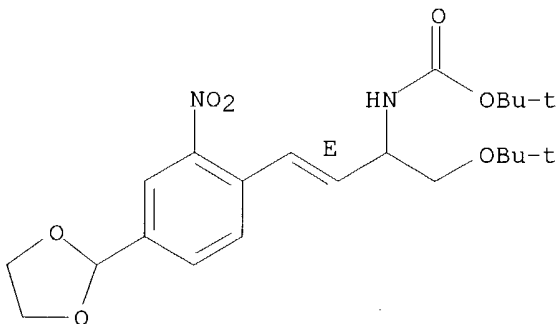


RN 155526-55-9 CAPLUS

CN Carbamic acid,

[1-[(1,1-dimethylethoxy)methyl]-3-[4-(1,3-dioxolan-2-yl)-2-nitrophenyl]-2-propenyl]-, 1,1-dimethylethyl ester, (E)- (9CI) (CA INDEX NAME)

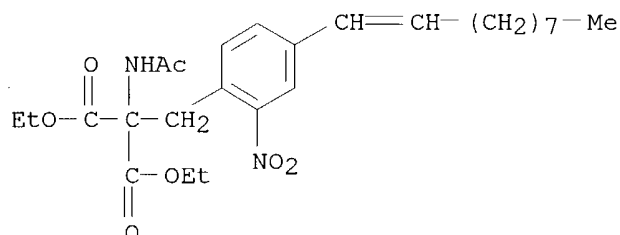
Double bond geometry as shown.



IT 155526-48-0P

RL: SPN (Synthetic preparation); PREP (Preparation)

(prepn., deprotection-decarboxylation, esterification,
butoxycarbonylation, and hydride redn. of)
RN 155526-48-0 CAPLUS
CN Propanedioic acid, (acetylamino)[[4-(1-decenyl)-2-nitrophenyl]methyl]-,
diethyl ester (9CI) (CA INDEX NAME)



L16 ANSWER 17 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1994:323612 CAPLUS
DOCUMENT NUMBER: 120:323612
TITLE: Preparation of (benzodiazepinyl)urea derivatives and
their uses as cholecystokinin or gastrin antagonists
INVENTOR(S): Castro, Pineiro Jose Luis; Chambers, Mark Stuart;
Matassa, Victor Giulio
PATENT ASSIGNEE(S): Merck Sharp and Dohme Ltd., UK
SOURCE: PCT Int. Appl., 79 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9403447	A1	19940217	WO 1993-GB1600	19930728
W: AU, CA, JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 652873	A1	19950517	EP 1993-917940	19930728
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
JP 08505120	T2	19960604	JP 1993-505090	19930728
AU 671141	B2	19960815	AU 1993-47179	19930728
AU 9347179	A1	19940303		
US 5521175	A	19960528	US 1995-374749	19950126
PRIORITY APPLN. INFO.:			GB 1992-16089	A 19920729
			GB 1993-9268	A 19930505
			WO 1993-GB1600	W 19930728

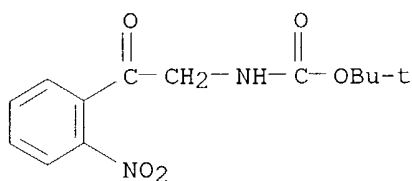
OTHER SOURCE(S): MARPAT 120:323612

IT **155301-81-8P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as intermediate for [(piperidinyl)benzodiazepinyl]urea
cholecystokinin or gastrin antagonist)

RN 155301-81-8 CAPLUS

CN Carbamic acid, [2-(2-nitrophenyl)-2-oxoethyl]-, 1,1-dimethylethyl ester
(9CI) (CA INDEX NAME)



L16 ANSWER 18 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1993:808 CAPLUS

DOCUMENT NUMBER: 118:808

TITLE: ethylenediamine derivatives for reducing multidrug-resistance to antitumor agents

INVENTOR(S): Hidaka, Hiroyoshi; Ishikawa, Tomohiko; Totsuka, Kazuo;

Otsuka, Kozue; Toyoda, Yoshihiro; Yamada, Hidetoshi; Naito, Kenji; Yuasa, Masayuki; Tachikawa, Midori; Et, Al.

PATENT ASSIGNEE(S): Tobishi Pharmaceutical Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04178327	A2	19920625	JP 1990-302692	19901109
PRIORITY APPLN. INFO.:			JP 1990-302692	19901109

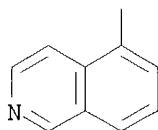
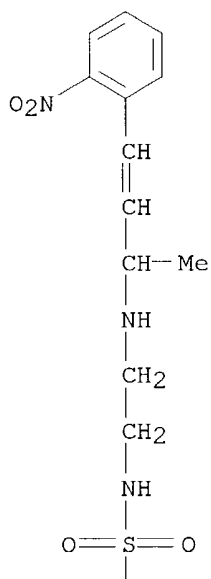
OTHER SOURCE(S): MARPAT 118:808

IT **130990-38-4P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, for inhibition of multidrug resistance of cancer cells to antitumor agents)

RN 130990-38-4 CAPLUS

CN 5-Isoquinolinesulfonamide, N-[2-[[1-methyl-3-(2-nitrophenyl)-2-propenyl]amino]ethyl]- (9CI) (CA INDEX NAME)



L16 ANSWER 19 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1992:612973 CAPLUS
 DOCUMENT NUMBER: 117:212973
 TITLE: Renin-inhibiting peptides of the cyclohexylstatine type
 INVENTOR(S): Bender, Wolfgang; Schmidt, Gunter; Knorr, Andreas; Stasch, Johannes Peter
 PATENT ASSIGNEE(S): Bayer A.-G., Germany
 SOURCE: Ger. Offen., 61 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4038921	A1	19920611	DE 1990-4038921	19901206
WO 9210509	A1	19920625	WO 1991-EP2300	19911203
W: AU, BG, BR, CA, CS, FI, HU, JP, KR, NO, PL, RO, SU, US				

RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE
 AU 9190252 A1 19920708 AU 1991-90252 19911203
 JP 06503315 T2 19940414 JP 1992-500344 19911203
 PRIORITY APPLN. INFO.: DE 1990-4038921 19901206
 WO 1991-EP2300 19911203

OTHER SOURCE(S): MARPAT 117:212973

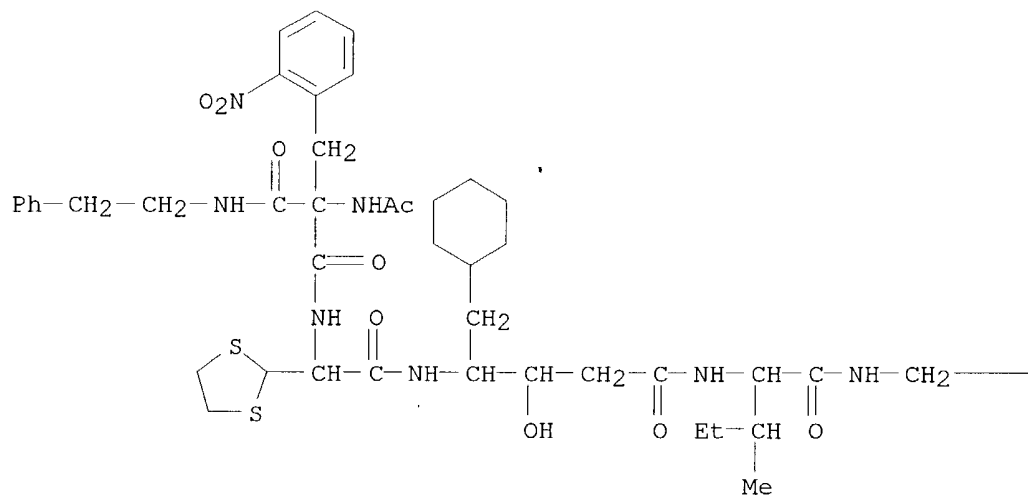
IT **144165-68-4P**

RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)

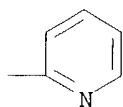
RN 144165-68-4 CAPLUS

CN L-threo-Pentonamide, 4-[[N-[N-acetyl-2-nitro-.alpha.-[[(2-phenylethyl) amino] carbonyl]-D-phenylalanyl]-L-2-(1,3-dithiolan-2-yl)glycyl]amino]-5-cyclohexyl-2,4,5-trideoxy-N-[2-methyl-1-[[(2-pyridinylmethyl) amino] carbonyl]butyl]-, [S-(R*,R*)]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



L16 ANSWER 20 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1992:152102 CAPLUS

DOCUMENT NUMBER: 116:152102

TITLE: Synthesis of the staurosporine aglycon

AUTHOR(S): Moody, Christopher J.; Rahimtoola, Kulsum F.; Porter, Barry; Ross, Barry C.

CORPORATE SOURCE: Dep. Chem., Imp. Coll. Sci., Technol. Med., London, SW7 2AY, UK

SOURCE: Journal of Organic Chemistry (1992), 57(7), 2105-14
CODEN: JOCEAH; ISSN: 0022-3263

DOCUMENT TYPE: Journal

LANGUAGE: English

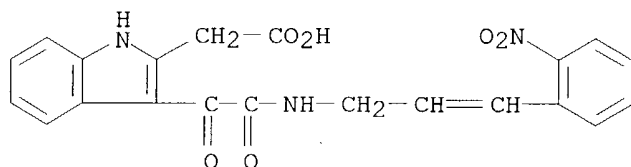
OTHER SOURCE(S): CASREACT 116:152102

IT **138956-10-2P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. and cyclodehydration of)

RN 138956-10-2 CAPLUS

CN 1H-Indole-2-acetic acid, 3-[[[3-(2-nitrophenyl)-2-propenyl]amino]oxoacetyl]- (9CI) (CA INDEX NAME)

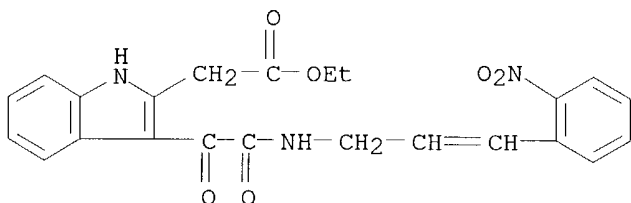


IT **138956-09-9P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. and hydrolysis of)

RN 138956-09-9 CAPLUS

CN 1H-Indole-2-acetic acid, 3-[[[3-(2-nitrophenyl)-2-propenyl]amino]oxoacetyl]-, ethyl ester (9CI) (CA INDEX NAME)

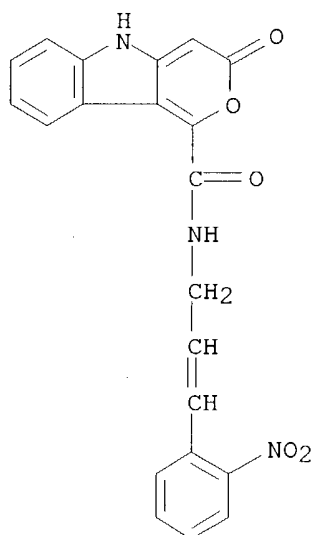


IT **138956-11-3P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. and intramol. Diels-Alder reaction of)

RN 138956-11-3 CAPLUS

CN Pyrano[4,3-b]indole-1-carboxamide, 3,5-dihydro-N-[3-(2-nitrophenyl)-2-propenyl]-3-oxo- (9CI) (CA INDEX NAME)



L16 ANSWER 21 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1992:20955 CAPLUS
 DOCUMENT NUMBER: 116:20955
 TITLE: Preparation of isoquinoline-5-sulfonamides and
 analogs
 as blood vessel relaxants
 INVENTOR(S): Hidaka, Hiroyoshi; Ishikawa, Tomohiko; Hagiwara,
 Masatoshi; Inoue, Tsutomu; Naitoh, Kenji; Sakuma,
 Osamu; Yuasa, Masayuki; Morita, Tadashi; Toshioka,
 Tadashi; et al.
 PATENT ASSIGNEE(S): Tobishi Pharmaceutical Co., Ltd., Japan
 SOURCE: Ger. Offen., 86 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3942114	A1	19900628	DE 1989-3942114	19891220
DE 3942114	C2	19970904		
CA 2005741	AA	19900626	CA 1989-2005741	19891215
CA 2005741	C	19980602		
JP 02256666	A2	19901017	JP 1989-325959	19891218
JP 2886225	B2	19990426		
SE 8904261	A	19900627	SE 1989-4261	19891219
SE 503081	C2	19960318		
US 5081246	A	19920114	US 1989-453623	19891220
DE 3943678	C2	19991125	DE 1989-3943678	19891220
GB 2228933	A1	19900912	GB 1989-28895	19891221
GB 2228933	B2	19930331		
CH 680441	A	19920831	CH 1989-4647	19891221
DK 8906662	A	19900627	DK 1989-6662	19891222
FR 2640973	A1	19900629	FR 1989-17091	19891222
FR 2640973	B1	19920327		

NL 8903143	A	19900716	NL 1989-3143	19891222
NL 193726	B	20000403		
NL 193726	C	20000804		
ES 2029759	A6	19920901	ES 1989-4335	19891222
AT 8902935	A	19940215	AT 1989-2935	19891222
CN 1044098	A	19900725	CN 1989-109843	19891226
CN 1025618	B	19940810		
JP 03007262	A2	19910114	JP 1990-11719	19900123
JP 3048590	B2	20000605		
JP 03047170	A2	19910228	JP 1990-52686	19900306
JP 3078295	B2	20000821		
US 5216150	A	19930601	US 1991-758808	19910912
GB 2248235	A1	19920401	GB 1991-22595	19911024
GB 2248235	B2	19930331		
US 5245034	A	19930914	US 1992-856178	19920323
CN 1074214	A	19930714	CN 1992-115101	19921230
CN 1028638	B	19950531		
NL 9900004	A	19990901	NL 1999-4	19990517
NL 194549	B	20020301		
NL 194549	C	20020702		

PRIORITY APPLN. INFO.:

	JP 1988-325910	A	19881226
	JP 1989-76419	A	19890330
	JP 1989-87868	A	19890410
	DE 1989-3942114	A3	19891220
	US 1989-453623	A3	19891220
	GB 1989-28895	A3	19891221
	NL 1989-3143	A3	19891222
	CN 1989-109843	A	19891226
	US 1991-758808	A3	19910912

OTHER SOURCE(S): MARPAT 116:20955

IT **130990-38-4P**

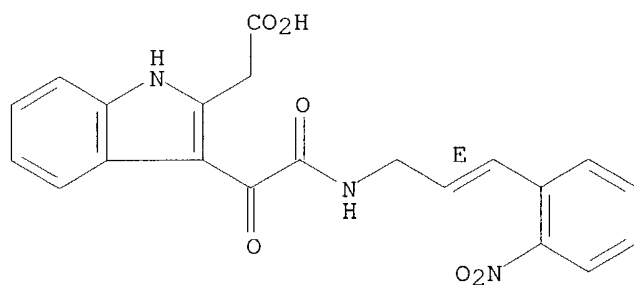
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as blood vessel relaxant)

RN 130990-38-4 CAPLUS

CN 5-Isoquinolinesulfonamide, N-[2-[[1-methyl-3-(2-nitrophenyl)-2-propenyl]amino]ethyl]- (9CI) (CA INDEX NAME)

L16 ANSWER 22 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1991:102536 CAPLUS
DOCUMENT NUMBER: 114:102536
TITLE: Synthesis of the staurosporine aglycon
AUTHOR(S): Moody, Christopher J.; Rahimtoola, Kulsum F.
CORPORATE SOURCE: Dep. Chem., Imp. Coll. Sci., Technol. Med., London,
SW7 2AY, UK
SOURCE: Journal of the Chemical Society, Chemical
Communications (1990), (23), 1667-8
CODEN: JCCCAT; ISSN: 0022-4936
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 114:102536
IT **132148-40-4P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. and cyclization of)
RN 132148-40-4 CAPLUS
CN 1H-Indole-2-acetic acid, 3-[[[3-(2-nitrophenyl)-2-
propenyl]amino]oxoacetyl]-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



IT **132148-39-1P**

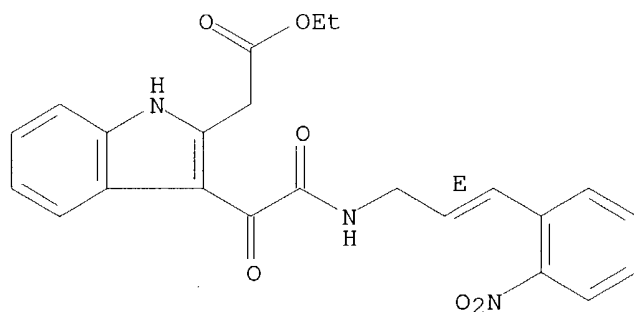
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. and ester hydrolysis of)

RN 132148-39-1 CAPLUS

CN 1H-Indole-2-acetic acid, 3-[[[3-(2-nitrophenyl)-2-propenyl]amino]oxoacetyl]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



IT **132148-41-5P**

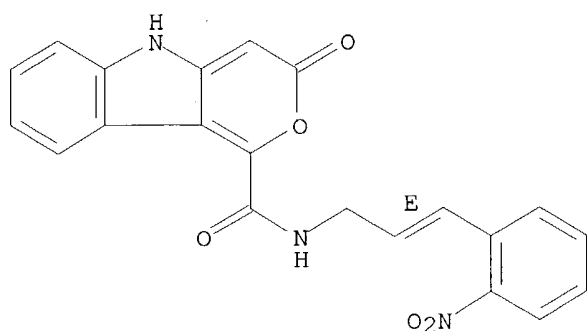
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. and intramol. Diels-Alder reaction of)

RN 132148-41-5 CAPLUS

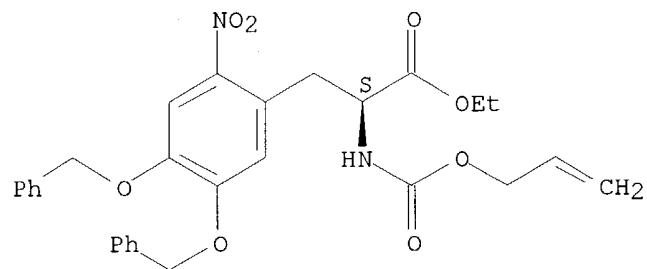
CN Pyrano[4,3-b]indole-1-carboxamide, 3,5-dihydro-N-[3-(2-nitrophenyl)-2-propenyl]-3-oxo-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L16 ANSWER 23 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1990:477985 CAPLUS
 DOCUMENT NUMBER: 113:77985
 TITLE: Synthesis of the chromophore of pseudobactin, a
 fluorescent siderophore from Pseudomonas
 AUTHOR(S): Kolasa, Teodozyj; Miller, Marvin J.
 CORPORATE SOURCE: Dep. Chem. Biochem., Univ. Notre Dame, Notre Dame,
 IN, 46556, USA
 SOURCE: Journal of Organic Chemistry (1990), 55(14), 4246-55
 CODEN: JOCEAH; ISSN: 0022-3263
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 113:77985
 IT **128217-74-3P**
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (prepn., redn., and cyclization of)
 RN 128217-74-3 CAPLUS
 CN L-Tyrosine, 2-nitro-5-(phenylmethoxy)-O-(phenylmethyl)-N-[(2-
 propenyloxy)carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L16 ANSWER 24 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1990:459194 CAPLUS
 DOCUMENT NUMBER: 113:59194
 TITLE: Preparation of [(allylamino)ethyl]triazoles and
 -imidazoles as fungicides
 INVENTOR(S): Schermanz, Karl; Saischek, Gerald; Kores, Dietmar;

PATENT ASSIGNEE(S): Graf, Josef; Haas, Gerhard; Martetschlaeger, Kurt
 SOURCE: CL Pharma A.-G., Austria
 Eur. Pat. Appl., 19 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 351696	A2	19900124	EP 1989-112687	19890711
EP 351696	A3	19900418		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
FI 8903291	A	19900123	FI 1989-3291	19890706
US 4965277	A	19901023	US 1989-378898	19890712
ZA 8905341	A	19900425	ZA 1989-5341	19890713
AU 8938277	A1	19900125	AU 1989-38277	19890719
AU 615087	B2	19910919		
DD 284006	A5	19901031	DD 1989-330996	19890720
DD 283917	A5	19901031	DD 1989-330997	19890720
NO 8903006	A	19900123	NO 1989-3006	19890721
NO 169486	B	19920323		
NO 169486	C	19920701		
DK 8903611	A	19900123	DK 1989-3611	19890721
CN 1039587	A	19900214	CN 1989-104932	19890721
CN 1016170	B	19920408		
JP 02088563	A2	19900328	JP 1989-187615	19890721
HU 51602	A2	19900528	HU 1989-3711	19890721
HU 206325	B	19921028		
CN 1054593	A	19910918	CN 1991-102642	19890721
CN 1054594	A	19910918	CN 1991-102643	19890721
US 5051439	A	19910924	US 1990-548043	19900705
NO 9102122	A	19900123	NO 1991-2122	19910603
SU 1834661	A3	19930815	SU 1991-5001535	19910926
PRIORITY APPLN. INFO.:			AT 1988-1875	19880722
			US 1989-378898	19890712
			CN 1989-104932	19890721
			NO 1989-3006	19890721

OTHER SOURCE(S): MARPAT 113:59194

IT **127848-82-2P**

RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological

study, unclassified); SPN (Synthetic preparation); BIOL (Biological
 study); PREP (Preparation)
 (prepn. of, as fungicide)

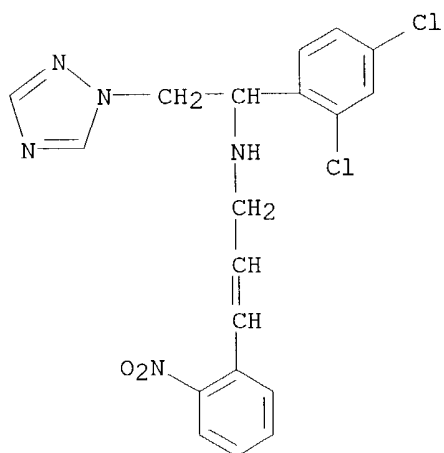
RN 127848-82-2 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanamine, .alpha.-(2,4-dichlorophenyl)-N-[3-(2-
 nitrophenyl)-2-propenyl]-, mononitrate (9CI) (CA INDEX NAME)

CM 1

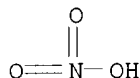
CRN 127848-81-1

CMF C19 H17 Cl2 N5 O2



CM 2

CRN 7697-37-2
CMF H N O3



L16 ANSWER 25 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1989:57662 CAPLUS

DOCUMENT NUMBER: 110:57662

TITLE: Imidazolidinone compounds, processes for preparation thereof, and the use of such compounds for preparing medicaments having therapeutic values

INVENTOR(S): Takeda, Mikio; Inage, Masaru; Wada, Hiroshi; Tamaki, Hajime; Ochiai, Takashi

PATENT ASSIGNEE(S): Tanabe Seiyaku Co., Ltd., Japan

SOURCE: Eur. Pat. Appl., 46 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 268229	A2	19880525	EP 1987-116792	19871113
EP 268229	A3	19900919		
EP 268229	B1	19920708		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
FI 8704865	A	19880515	FI 1987-4865	19871104
FI 90869	B	19931231		
JP 63239281	A2	19881005	JP 1987-280203	19871105
JP 05000396	B4	19930105		
IL 84409	A1	19911215	IL 1987-84409	19871109

AU 8781125	A1	19880519	AU 1987-81125	19871112
AU 597444	B2	19900531		
DK 8705976	A	19880515	DK 1987-5976	19871113
CN 87107864	A	19880831	CN 1987-107864	19871113
CN 1017245	B	19920701		
HU 45983	A2	19880928	HU 1987-5064	19871113
HU 198199	B	19890828		
CA 1304376	A1	19920630	CA 1987-551760	19871113
AT 78033	E	19920715	AT 1987-116792	19871113
ES 2046193	T3	19940201	ES 1987-116792	19871113
US 4886817	A	19891212	US 1988-292211	19881229

PRIORITY APPLN. INFO.: JP 1986-272655 19861114
US 1987-115719 19871102
EP 1987-116792 19871113

OTHER SOURCE(S): CASREACT 110:57662; MARPAT 110:57662

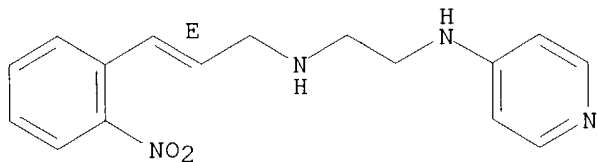
IT **117298-97-2P 117298-98-3P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. and reaction of, in synthesis of imidazolidinone
pharmaceuticals)

RN 117298-97-2 CAPLUS

CN 1,2-Ethanediamine, N-[3-(2-nitrophenyl)-2-propenyl]-N'-4-pyridinyl-, (E)-
(9CI) (CA INDEX NAME)

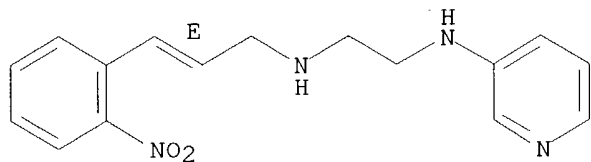
Double bond geometry as shown.



RN 117298-98-3 CAPLUS

CN 1,2-Ethanediamine, N-[3-(2-nitrophenyl)-2-propenyl]-N'-3-pyridinyl-, (E)-
(9CI) (CA INDEX NAME)

Double bond geometry as shown.



L16 ANSWER 26 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

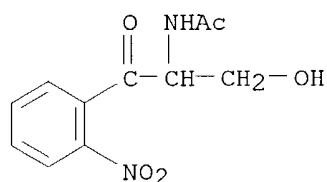
ACCESSION NUMBER: 1985:20838 CAPLUS

DOCUMENT NUMBER: 102:20838

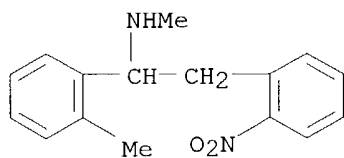
TITLE: Rapid radiometric methods to detect and differentiate
Mycobacterium tuberculosis/M. bovis from other
mycobacterial species

AUTHOR(S): Siddiqi, Salman H.; Hwangbo, Charles C.; Silcox,
Vella; Good, Robert, C.; Snider, Dixie E., Jr.;
Middlebrook, Gardner

CORPORATE SOURCE: Johnston Lab., Towson, MD, USA
 SOURCE: American Review of Respiratory Disease (1984),
 130(4), 634-40
 CODEN: ARDSBL; ISSN: 0003-0805
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT **93929-04-5**
 RL: BIOL (Biological study)
 (radiometric identification of Mycobacterium tuberculosis/M. bovis in
 system contg.)
 RN 93929-04-5 CAPLUS
 CN Acetamide, N-[1-(hydroxymethyl)-2-(2-nitrophenyl)-2-oxoethyl]- (9CI) (CA
 INDEX NAME)

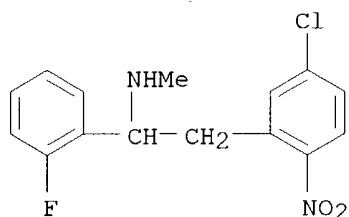


L16 ANSWER 27 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1982:122766 CAPLUS
 DOCUMENT NUMBER: 96:122766
 TITLE: (.+-.)-4-Aryl-4,5-dihydro-3H-1,3-benzodiazepines. 2.
 Nuclear substituted analogs of
 (.+-.)-4,5-dihydro-2,3-
 dimethyl-4-phenyl-3H-1,3-benzodiazepine and
 (.+-.)-4,5-dihydro-2-ethyl-3-methyl-4-phenyl-3H-1,3-
 benzodiazepine as potential antidepressant agents
 AUTHOR(S): Martin, Lawrence L.; Setescak, Linda L.; Worm,
 Manfred; Crichlow, Charles A.; Geyer, Harry M., III;
 Wilker, Jeffrey C.
 CORPORATE SOURCE: Chem. Res. Dep., Hoechst-Roussel Pharm. Inc.,
 Somerville, NJ, 08876, USA
 SOURCE: Journal of Medicinal Chemistry (1982), 25(4), 346-51
 CODEN: JMCMAR; ISSN: 0022-2623
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 96:122766
 IT **80805-94-3P 80805-95-4P**
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (prepn. and redn. of)
 RN 80805-94-3 CAPLUS
 CN Benzeneethanamine, N-methyl-.alpha.-(2-methylphenyl)-2-nitro-,
 monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 80805-95-4 CAPLUS
 CN Benzeneethanamine, 5-chloro-.alpha.-(2-fluorophenyl)-N-methyl-2-nitro-,
 monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L16 ANSWER 28 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1981:481539 CAPLUS
 DOCUMENT NUMBER: 95:81539
 TITLE: N-Aralkyl enkephalin amide analogs having analgesic
 and opioid properties
 INVENTOR(S): Smolarsky, Moshe
 PATENT ASSIGNEE(S): University of California, USA
 SOURCE: U.S., 5 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4261883	A	19810414	US 1979-55563	19790709
PRIORITY APPLN. INFO.:			US 1979-55563	19790709
OTHER SOURCE(S):			CASREACT 95:81539	

IT **78589-94-3P**

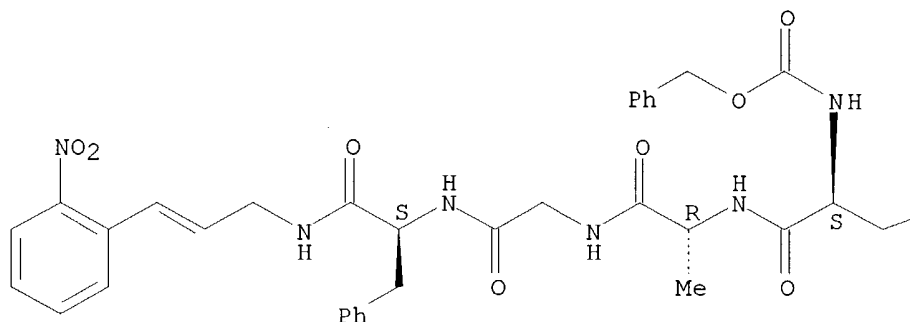
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (prepn. and hydrogenolysis of)

RN 78589-94-3 CAPLUS
 CN L-Phenylalaninamide, N-[(phenylmethoxy)carbonyl]-O-(phenylmethyl)-L-
 tyrosyl-D-alanylglycyl-N-[3-(2-nitrophenyl)-2-propenyl]- (9CI) (CA INDEX

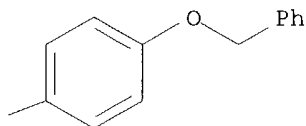
NAME)

Absolute stereochemistry.
Double bond geometry unknown.

PAGE 1-A

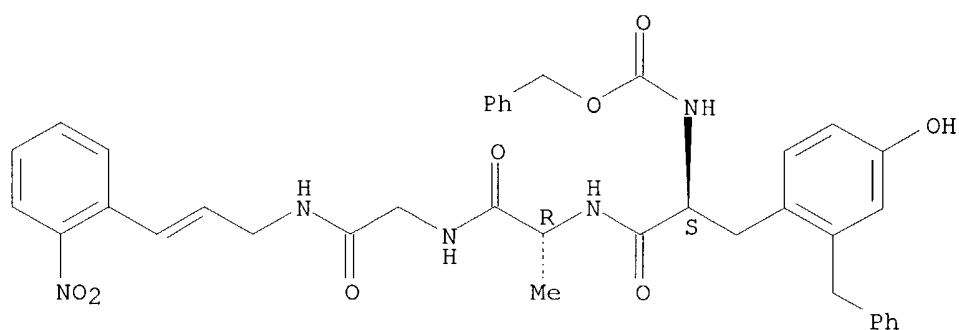


PAGE 1-B



L16 ANSWER 29 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1980:561471 CAPLUS
DOCUMENT NUMBER: 93:161471
TITLE: Inactivation of the opiate receptor in bovine caudate nucleus by azide enkephalin analogs
AUTHOR(S): Smolarsky, Moshe; Koshland, Daniel E., Jr.
CORPORATE SOURCE: Dep. Biochem., Univ. California, Berkeley, CA, 94720, USA
SOURCE: Journal of Biological Chemistry (1980), 255(15), 7244-9
CODEN: JBCHA3; ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 75059-01-7P 75063-54-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and hydrogenation of)
RN 75059-01-7 CAPLUS
CN Glycinamide, N-[(phenylmethoxy)carbonyl]-2-(phenylmethyl)-L-tyrosyl-D-alanyl-N-[3-(2-nitrophenyl)-2-propenyl]- (9CI) (CA INDEX NAME)

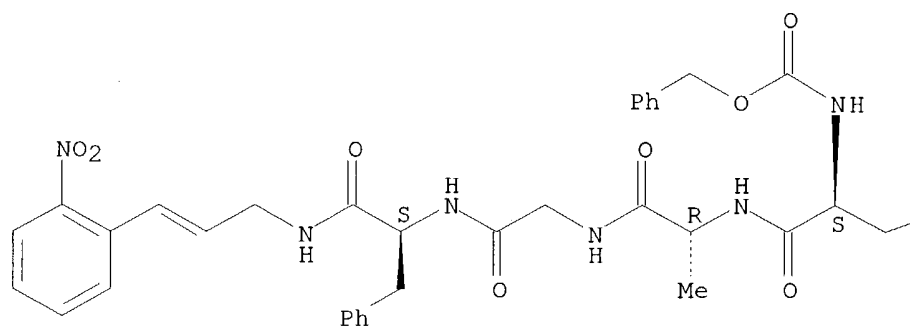
Absolute stereochemistry.
Double bond geometry unknown.



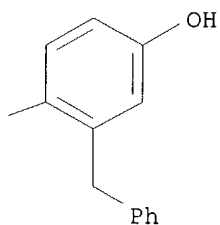
RN 75063-54-6 CAPLUS .
 CN L-Phenylalaninamide, N-[(phenylmethoxy)carbonyl]-2-(phenylmethyl)-L-tyrosyl-D-alanylglycyl-N-[3-(2-nitrophenyl)-2-propenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry unknown.

PAGE 1-A



PAGE 1-B



TITLE: .beta.-Adrenergic blocking action of
halonitrophenethanolamines

AUTHOR(S): Letts, L. G.; Easson, P. A.; Temple, D. M.; Williams,
L. R.; Pasaribu, S. J.; Lap, B. V.; Lim, C. H.

CORPORATE SOURCE: Dep. Pharmacol., Univ. Sydney, Sydney, 2006,
Australia

SOURCE: Archives Internationales de Pharmacodynamie et de
Therapie (1979), 238(1), 105-13
CODEN: AIPTAK; ISSN: 0003-9780

DOCUMENT TYPE: Journal

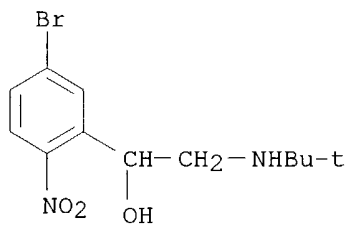
LANGUAGE: English

IT **56759-49-0**

RL: BAC (Biological activity or effector, except adverse); BSU
(Biological
study, unclassified); BIOL (Biological study)
(.beta.-adrenergic blocking activity of, structure in relation to)

RN 56759-49-0 CAPLUS

CN Benzenemethanol, 5-bromo-.alpha.-[[(1,1-dimethylethyl)amino]methyl]-2-
nitro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L16 ANSWER 31 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1977:534400 CAPLUS

DOCUMENT NUMBER: 87:134400

TITLE: Reactions of .alpha.,.beta.-unsaturated aldehydes
with
carbamates. II. Derivatives of benzyl, n-butyl and
isobutyl carbamates

AUTHOR(S): Sirotanovic, Ksenija D.; Bajlon-Pastor, Milka M.;
Nikic-Bozinovic, Zorica Z.

CORPORATE SOURCE: Fac. Sci., Univ. Belgrade, Belgrade, Yugoslavia

SOURCE: Glasnik Hemijskog Drustva Beograd (1976), 41(5-6),
219-24
CODEN: GHDBAX; ISSN: 0017-0941

DOCUMENT TYPE: Journal

LANGUAGE: English

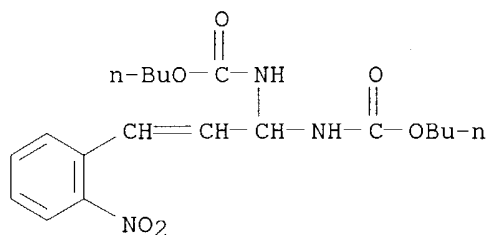
OTHER SOURCE(S): CASREACT 87:134400

IT **64101-40-2P 64101-46-8P 64317-35-7P**

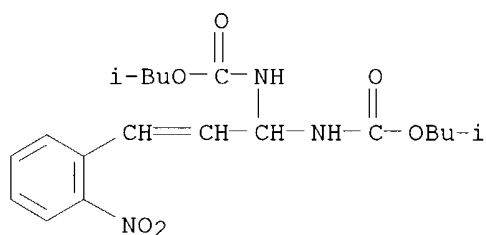
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 64101-40-2 CAPLUS

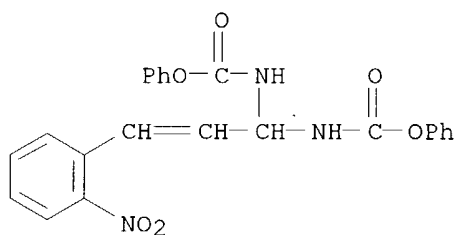
CN Carbamic acid, [3-(2-nitrophenyl)-2-propenylidene]bis-, dibutyl ester
(9CI) (CA INDEX NAME)



RN 64101-46-8 CAPLUS
 CN Carbamic acid, [3-(2-nitrophenyl)-2-propenylidene]bis-,
 bis(2-methylpropyl) ester (9CI) (CA INDEX NAME)

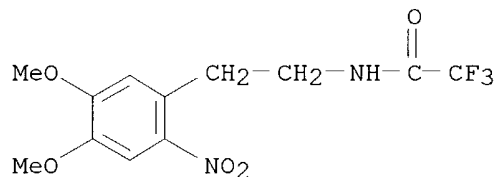


RN 64317-35-7 CAPLUS
 CN Carbamic acid, [3-(2-nitrophenyl)-2-propenylidene]bis-, diphenyl ester
 (9CI) (CA INDEX NAME)

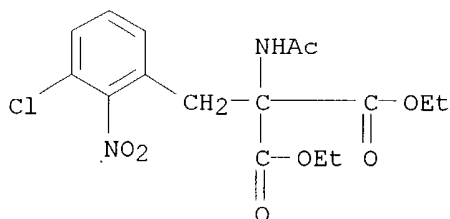


L16 ANSWER 32 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1976:446117 CAPLUS
 DOCUMENT NUMBER: 85:46117
 TITLE: Photochemistry of diazonium salts. 4. Synthesis of
 ring-fluorinated tyramines and dopamines
 AUTHOR(S): Kirk, Kenneth L.
 CORPORATE SOURCE: Natl. Inst. Arthritis, Metab. Dig. Dis., Natl. Inst.
 Health, Bethesda, MD, USA
 SOURCE: Journal of Organic Chemistry (1976), 41(14), 2373-6
 CODEN: JOCEAH; ISSN: 0022-3263
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT **59043-68-4P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn., catalytic redn., diazotization and photolysis of)

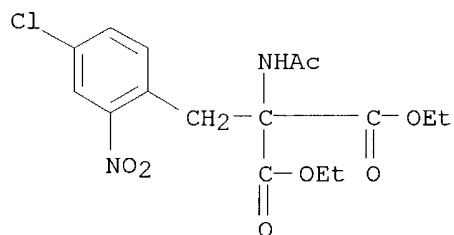
RN 59043-68-4 CAPLUS
CN Acetamide, N-[2-(4,5-dimethoxy-2-nitrophenyl)ethyl]-2,2,2-trifluoro-
(9CI)
(CA INDEX NAME)



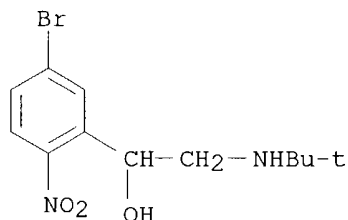
L16 ANSWER 33 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1975:526830 CAPLUS
DOCUMENT NUMBER: 83:126830
TITLE: Synthesis and antibacterial activities of some chloro
analogs of 3-amino-3,4-dihydro-1-hydroxycarbostyryl
AUTHOR(S): Davis, Alvie L.; Chambers, William H.; Kelley, Don
H.;
Fell, David A.; Haynes, John R.; Hulme, Karen L.;
Gage, Larry D.; McCord, Tommy J.
CORPORATE SOURCE: Dep. Chem., Abilene Christ. Coll., Abilene, TX, USA
SOURCE: Journal of Medicinal Chemistry (1975), 18(7), 752-5
CODEN: JMCMAR; ISSN: 0022-2623
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 83:126830
IT **56433-02-4P 56465-80-6P**
RL: RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and decarboxylation and hydrolysis of)
RN 56433-02-4 CAPLUS
CN Propanedioic acid, (acetylamino)[(3-chloro-2-nitrophenyl)methyl]-,
diethyl
ester (9CI) (CA INDEX NAME)



RN 56465-80-6 CAPLUS
CN Propanedioic acid, (acetylamino)[(4-chloro-2-nitrophenyl)methyl]-,
diethyl
ester (9CI) (CA INDEX NAME)



L16 ANSWER 34 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1975:496612 CAPLUS
 DOCUMENT NUMBER: 83:96612
 TITLE: Synthesis of phenethanolamine derivatives with potential .beta.-adrenergic antagonistic activity
 AUTHOR(S): Pasaribu, Stephanus J.; Williams, Lyall R.
 CORPORATE SOURCE: Sch. Chem., Macquarie Univ., North Ryde, Australia
 SOURCE: Australian Journal of Chemistry (1975), 28(5), 1023-30
 CODEN: AJCHAS; ISSN: 0004-9425
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 83:96612
 IT **56759-49-0P**
 RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of)
 RN 56759-49-0 CAPLUS
 CN Benzenemethanol, 5-bromo-.alpha.-[[(1,1-dimethylethyl) amino]methyl]-2-nitro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L16 ANSWER 35 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1975:139764 CAPLUS
 DOCUMENT NUMBER: 82:139764
 TITLE: Amidines
 INVENTOR(S): Rodriguez, Herman R.; De Stevens, George
 PATENT ASSIGNEE(S): Ciba-Geigy Corp.
 SOURCE: U.S., 9 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3862228	A	19750121	US 1972-227619	19720218
US 3681340	A	19720801	US 1968-704517	19680212
PRIORITY APPLN. INFO.:			US 1967-630520	19670413
			US 1967-649828	19670629
			US 1968-704517	19680212
			US 1970-10649	19700211

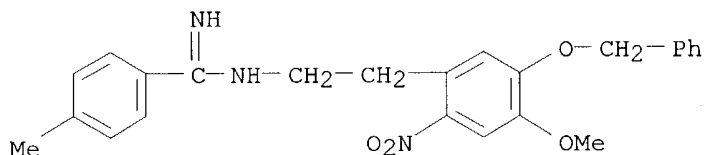
IT **37851-81-3P**RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 37851-81-3 CAPLUS

CN Benzenecarboximidamide, N-[2-[4-methoxy-2-nitro-5-(phenylmethoxy)phenyl]ethyl]-4-methyl-, monohydrochloride (9CI) (CA

INDEX

NAME)



● HCl

L16 ANSWER 36 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1973:449091 CAPLUS

DOCUMENT NUMBER: 79:49091

TITLE: Amidines. 4. Synthesis of tricyclic guanidines related to 1,2,3,5-tetrahydroimidazo[2,1-b]quinazoline, a new antihypertensive agent

AUTHOR(S): Jen, Timothy; Bender, Paul; Van Hoeven, Helen; Dienel,

Barbara; Loev, Bernard

CORPORATE SOURCE: Res. Dev. Div., Smith Kline and French Lab., Philadelphia, PA, USA

SOURCE: Journal of Medicinal Chemistry (1973), 16(4), 407-11
CODEN: JMCMAR; ISSN: 0022-2623

DOCUMENT TYPE: Journal

LANGUAGE: English

IT **41921-58-8P**RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

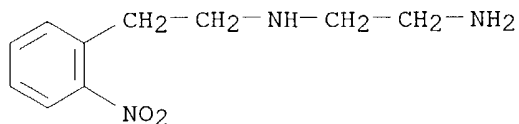
RN 41921-58-8 CAPLUS

CN 1,2-Ethanediamine, N-[2-(2-nitrophenyl)ethyl]-, (2E)-2-butenedioate (1:1)
(9CI) (CA INDEX NAME)

CM 1

CRN 48148-55-6

CMF C10 H15 N3 O2

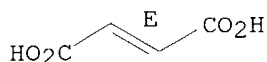


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



L16 ANSWER 37 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1972:540178 CAPLUS

DOCUMENT NUMBER: 77:140178

TITLE: Pharmacologically active 1,3-benzodiazepines

INVENTOR(S): Rodriguez, Herman Robert; De Stevens, George

SOURCE: U.S., 12 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3681340	A	19720801	US 1968-704517	19680212
US 3862228	A	19750121	US 1972-227619	19720218
PRIORITY APPLN. INFO.:			US 1967-630520	19670413
			US 1967-649828	19670629
			US 1968-704517	19680212
			US 1970-10649	19700211

IT 37851-81-3P

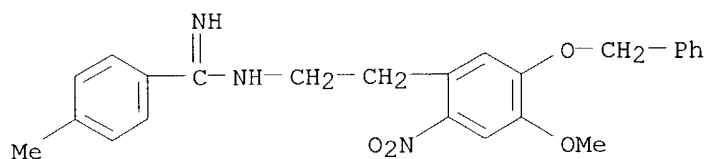
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. and cyclization of)

RN 37851-81-3 CAPLUS

CN Benzenecarboximidamide, N-[2-[4-methoxy-2-nitro-5-(phenylmethoxy)phenyl]ethyl]-4-methyl-, monohydrochloride (9CI) (CA

INDEX

NAME)



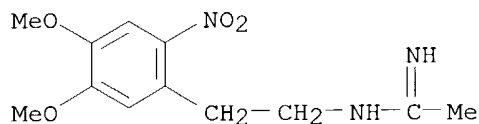
● HCl

IT **37851-98-2P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and redn. of)

RN 37851-98-2 CAPLUS

CN Ethanimidamide, N-[2-(4,5-dimethoxy-2-nitrophenyl)ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L16 ANSWER 38 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1971:12789 CAPLUS

DOCUMENT NUMBER: 74:12789

TITLE: Reactions of .alpha.,.beta.-unsaturated aldehydes with

carbamates. I. Action of ethyl carbamate on .alpha.,.beta.-unsaturated aldehydes

AUTHOR(S): Sirotanovic, Ksenija D.; Bajlon-Pastor, Milka M.; Obradovic, Milica M.; Eminovic, Lutvija R.

CORPORATE SOURCE: Inst. Chem., Fac. Sci., Belgrade, Yugoslavia
SOURCE: Glasnik Hemijskog Drustva Beograd (1969), 34(5-7), 387-94

CODEN: GHDBAX; ISSN: 0017-0941

DOCUMENT TYPE: Journal

LANGUAGE: English

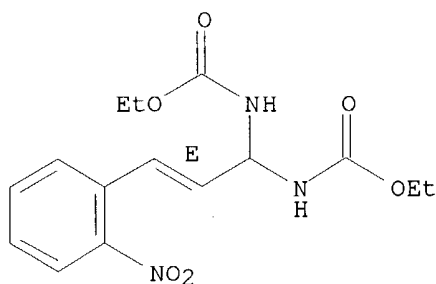
IT **30044-38-3P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

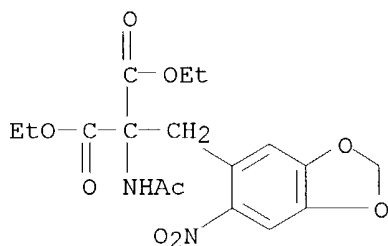
RN 30044-38-3 CAPLUS

CN Carbamic acid, (o-nitrocinnamylidene)di-, diethyl ester, (E)- (8CI) (CA INDEX NAME)

Double bond geometry as shown.



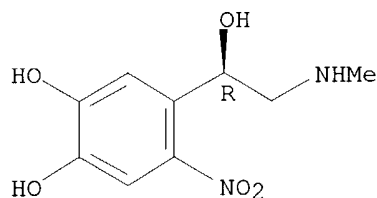
L16 ANSWER 39 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1970:510109 CAPLUS
 DOCUMENT NUMBER: 73:110109
 TITLE: Synthesis of di(2-chloroethyl)amino derivatives of
 pyrocatechol. III. Derivatives of
 3-(3,4-dihydroxyphenyl)alanine (Dopa)
 AUTHOR(S): Vasil'eva, M. N.; Martynov, V. S.; Berlin, A. Ya.
 CORPORATE SOURCE: Inst. Eksptl. Klin. Onkol., Moscow, USSR
 SOURCE: Zhurnal Organicheskoi Khimii (1970), 6(8), 1677-82
 CODEN: ZORKAE; ISSN: 0514-7492
 DOCUMENT TYPE: Journal
 LANGUAGE: Russian
 IT **28863-17-4P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)
 RN 28863-17-4 CAPLUS
 CN Malonic acid, acetamido(6-nitropiperonyl)-, diethyl ester (8CI) (CA
 INDEX
 NAME)



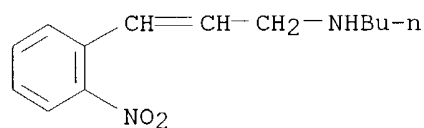
L16 ANSWER 40 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1969:477870 CAPLUS
 DOCUMENT NUMBER: 71:77870
 TITLE: Color reaction of adrenaline with nitrous acid
 AUTHOR(S): Roth, Hermann J.; Volkmann, U.
 CORPORATE SOURCE: Pharm. Inst., Univ. Bonn, Bonn, Fed. Rep. Ger.
 SOURCE: Archiv der Pharmazie und Berichte der Deutschen
 Pharmazeutischen Gesellschaft (1969), 302(6), 434-56
 CODEN: APBDAJ; ISSN: 0376-0367
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 IT **25696-27-9**

RL: BIOL (Biological study)
 (as adrenaline color reaction product with nitrous acid)
 RN 25696-27-9 CAPLUS
 CN 1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-5-nitro-, (R)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



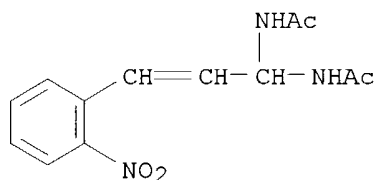
L16 ANSWER 41 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1969:28559 CAPLUS
 DOCUMENT NUMBER: 70:28559
 TITLE: Behavior of .alpha.-chloroallylnitrobenzenes toward
 aliphatic amines
 AUTHOR(S): Cignarella, Giorgio; Pasqualucci, Carmine Renato;
 Occeelli, Emilio; Testa, Emilio
 CORPORATE SOURCE: Lab. Ric., Lepetit S.p.A., Milan, Italy
 SOURCE: Annali di Chimica (Rome, Italy) (1968), 58(8-9),
 982-90
 CODEN: ANCRAI; ISSN: 0003-4592
 DOCUMENT TYPE: Journal
 LANGUAGE: Italian
 IT **21114-10-3P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)
 RN 21114-10-3 CAPLUS
 CN Cinnamylamine, N-butyl-o-nitro-, monohydrochloride (8CI) (CA INDEX NAME)



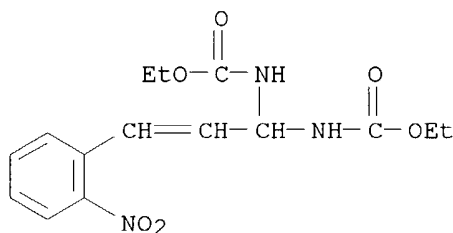
● HCl

L16 ANSWER 42 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1963:448034 CAPLUS
 DOCUMENT NUMBER: 59:48034
 ORIGINAL REFERENCE NO.: 59:8635d-g
 TITLE: Addition of mercaptans to unsaturated aldehydes. I.
 Addition of thiophenol to unsaturated aromatic
 aldehydes
 AUTHOR(S): Sirotanovic, Ksenija; Bajlon-Rocen, Milka; Galovic,

Dragica
 CORPORATE SOURCE: Univ. Belgrade, Yugoslavia
 SOURCE: Glasnik Hem. Drustva, Beograd (1961), Volume Date
 1960-1961, 25/26(8,9,10), 509-18
 DOCUMENT TYPE: Journal
 LANGUAGE: Serbo-Croatian
 IT **91960-01-9**, Acetamide, N,N'-(o-nitrocinnamylidene)bis-
92650-46-9, Carbamic acid, (o-nitrocinnamylidene)di-, diethyl
 ester
 (prepn. of)
 RN 91960-01-9 CAPLUS
 CN Acetamide, N,N'-(o-nitrocinnamylidene)bis- (7CI) (CA INDEX NAME)



RN 92650-46-9 CAPLUS
 CN Carbamic acid, (o-nitrocinnamylidene)di-, diethyl ester (7CI) (CA INDEX NAME)



L16 ANSWER 43 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1956:77867 CAPLUS
 DOCUMENT NUMBER: 50:77867
 ORIGINAL REFERENCE NO.: 50:14743b-g
 TITLE: The effect of nuclear substituents on the reactions
 of
 styrenes. II. The reaction of primary and secondary
 amines with o- and p-nitrostyrene
 AUTHOR(S): Dale, Wesley J.; Buell, Glen
 CORPORATE SOURCE: Univ. Missouri, Columbia
 SOURCE: Journal of Organic Chemistry (1956), 21, 45-8
 CODEN: JOCEAH; ISSN: 0022-3263
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 OTHER SOURCE(S): CASREACT 50:77867
 IT **5339-14-0**, Phenethylamine, N-butyl-o-nitro-
 (prepn. of)
 RN 5339-14-0 CAPLUS
 CN Phenethylamine, N-butyl-o-nitro- (8CI) (CA INDEX NAME)